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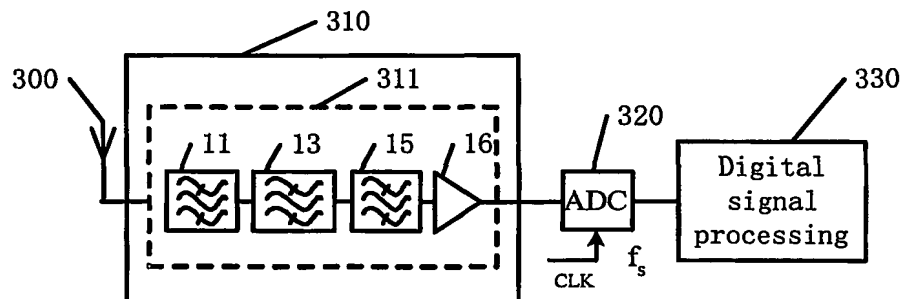
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(54) Title: A RECEIVER FOR WIRELESS COMMUNICATIONS



(57) Abstract: An RF filtering and amplifying apparatus is proposed, comprising: a plurality of RF filters, connected with each other in a manner of cascade, for filtering the received radio signal level by level; a LNA (low noise amplifier), for amplifying the filtered signal to output an amplified and filtered signal. The RF filtering and amplifying apparatus in the present invention can not only meet the requirement for the selectivity of the filters, but also achieve desirable in-band distortion and insertion loss meanwhile.